ABSTRACT OF THE DISCLOSURE

A gray level shift is detected as to adjacent pixels in the same field as that of an original signal inputted in a process at S1, so that gray level information is obtained (S2). Concurrently with the process at S2, a motion speed of the picture is detected as to each pixel of the original signal, so that motion information is obtained (S3). A correction gray level signal according to the foregoing gray level information and motion information is obtained (S4), and the correction gray level signal is outputted to the original signal (S5). It therefore results in that a motion picture pseudo contour is detected as to two factors of space and time, and hence, not only the magnitude of gray level turbulence but also a range of pixels affected by the gray level turbulence can be accurately detected. This allows the motion picture pseudo contour to be corrected with high precision. Consequently, circuit arrangement for correcting the motion picture pseudo contour can be simplified, while a motion picture pseudo contour correcting method and an image display device that are capable of correcting the motion picture pseudo contour with high precision can be provided.